

**Remarks/Arguments**

Claims 52, 54-58, 60-62, 64-68, 70-72, 74-78, 80-86, 88-93, and 95-96 are pending in the Application.

Claims 52, 60-62, 64-66, 70-72, 74-75, 80-86, 88-93 and 95-96 stand rejected.

Claims 54-58, 67-68 and 76-78 are objected to.

Claims 54-57, 67 and 76-77 are amended herein.

Claims 52, 60-62, 64-66, 70-72, 74-75, 80-86, 88-93 and 95-96 are cancelled herein.

**I. REJECTIONS UNDER 35 U.S.C. §§ 102(a) AND 103(a) OVER CHEN**

In the Final Office Action, the Examiner has rejected Claims 52, 60-62, 64-66, 70-72, 74, 75, 80-86, 88-93, 95 and 96 under 35 U.S.C. § 102(a) as being anticipated by or, in the alternative under 35 U.S.C. § 103(a) as being obvious over Chen *et al.*, "Chemical attachment of organic functional groups to single walled carbon nanotube material," *Journal of Materials Research*, Vol. 13, No. 9, Sept. 1998, pp. 2423-2431 ("Chen"). Final Office Action, at 2.

Applicant has cancelled Claims 52, 60-62, 64-66, 70-72, 74, 75, 80-86, 88-93, 95 and 96, and therefore the rejection of these claims is now moot.

**II. OBJECTED TO CLAIMS**

In the Final Office Action, the Examiner has indicated that Claims 54-58, 67, 68 and 76-78 are objected to. The Examiner has apparently objected to these claims in that they are dependent claims that depend (directly or indirectly) from rejected independent claims.

Applicant has amended Claims 54-57, 67 and 76-77 by rewriting them in independent form including all of the limitations of the base claim and any intervening claims.

As to Claims 58, 68 and 78, these depend from Claims 57, 67 and 77, respectively, which latter set of claims have been re-written in independent form.

Other than for Claim 77 and a couple of typographical changes, the amendments to these claims are identical to those in Applicant's Amendment Under 37 C.F.R. § 1.116, filed June 12, 2006. As to Claim 77, this claim is written in compliance with the Examiner's requirements in the Advisory Action, mailed November 28, 2006.

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Accordingly, all of the objected claims are now written in independent form (Claims 54-57, 67 and 76-77) or depend from a claim written in independent form (Claims 57, 67 and 77).

In light of the foregoing, Applicant respectfully requests that the Examiner withdraw his objection to Claims 54-58, 67, 68 and 76-78.

### **III. CONCLUSION**

As a result of the foregoing, it is asserted by Applicant that the Claims in the Application are now in a condition for allowance, and respectfully requests allowance of such Claims.

Filed concurrently with this Response and Petition is a Change of Attorney Address. Please correct your records to reflect our correct docket number of 21753-013003.

Applicant respectfully requests that the Examiner call Applicant's attorney at the below listed number if the Examiner believes that such a discussion would be helpful in resolving any remaining problems.

RESPECTFULLY SUBMITTED,  
**FISH & RICHARDSON P.C.**

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